From: Deputy Director, Admin

**Sent:** Thursday, July 19, 2012 4:39 PM

To: +All HQ Employees

Subject: Building Update - Drainage Pipes

Importance: High

On July 13, 2012, the Department of General Services (DGS) received the results of a chemical analysis of the corroded waste water pipe that was removed from the Board of Equalization (BOE) headquarters building. The pipe had been submitted to Martin Testing Laboratories for analysis, report attached. The chemical analysis of the corrosion listed the likely cause as graphite corrosion. This is a chemical reaction that allows the iron in cast iron pipes to leach out leaving a graphite sleeve. While the tests indicated the type of corrosion, there is no definitive determination of the cause of the corrosion. The DGS in conjunction with BOE met with subject matter experts yesterday in an effort to understand the cause of the corrosion and to develop a plan to address the identified corrosion. Once an action plan has been determined more information will be forthcoming.

A Town Hall meeting will be held in August to discuss windows/spandrel panel concerns and the waste water system.

Thank you,

Liz Houser Deputy Director Administration Board of Equalization (916) 445-4272

Attachment: Cast Iron Pipe Fittings Corrosion Analysis
Appendix 1
Appendix 2